





Product Highlights

- Innovative design provides an array of mounting options
- Three bezel options for maximum design flexibility
- High contrast 15" TFT LCD panel delivers crisp, vibrant images
- Remote OSD module simplifies display adjustments
- Robust metal enclosure provides mounting stability and protection for the LCD display
- Accepts 12V DC or 110/220V AC power
- Proven 3M touch technology
- · 3 year warranty

Designed with Integrators in Mind

The MicroTouch CT150 15" Touch Monitor from 3M is designed for easy integration into kiosks, industrial enclosures and other installations where compact, touch-integrated displays are preferred. Three adjustable mounting configurations allow a multitude of mounting options, while different bezel choices enable creative and application flexibility. A remote on-screen display module easily connects to the monitor and simplifies image adjustment on the installed monitor. In addition, the 75 mm VESA pattern on the back of the rugged steel case allows mounting on an array of arms and stands for stand-alone applications.

Making the Difference – Durable, proven touch solution

The CT150 Touch Monitor is available with MicroTouch™ ClearTek™ II capacitive touch screen technology. ClearTek™ II provides accuracy and sensitivity to the user's touch while offering outstanding durability and resistance to contaminants such as dirt, liquids, and harsh chemicals.



MicroTouch[™] CT150 15" LCD Touch Monitor

Functional Features 15" LCD

LCD Technology TFT, Active Matrix
Display Colors 16.2 million
Pixel Pitch .297 mm

Brightness 250 cd/m² (nit) typical

without Touch Screen

Brightness 225 cd/m² (nit) typical

with Touch Screen (max.)

Contrast Ratio 500:1 typical Response Time 12 ms typical

Viewing Angle Horizontal: +/-75 degrees typical Vertical: +/-75 degrees typical

Control Type OSE

On Screen Display Controls Standard rear mounted controls.

Optional remote unit.

Maximum Resolution 1024 x 768

Operating Environment 0 to +40 degrees C

Relative Humidity, non-condensing 90%

Storage Environment -20 to +60 degrees C

Physical Features

Physical Dimensions 350.4 x 277.3 x 50 mm 13.80 x 10.92 x 1.96 inches Display Area (WxH) 304.1 x 228.1 mm

11.9 x 8.9 inches

Video Cable Connector 15 Pin D-Sub

Power Supply Internal 12V DC Power Supply Also accepts 110/220V AC

Power Savings DPMS, VESA Compliant **Power Consumption** <28 watts normal operation

Backlight Life 50,000 hrs. typical **Weight** 4.2kg/9.2 lbs.

RoHS Compliant Yes

Agency Approvals FCC B, CE, UL/cUL

Mounting Options Set of 2, side or top/bottom mounting

brackets, VESA 75 mm

Warranty 3 years

Part Number USB with Slimline Bezel: 11-71315-225-01 Serial with Slimline Bezel: 11-71315-227-01

USB with Contour Bezel 11-71315-225-03

Slimline Bezel (Included with standard product) 350.4 x 277.3 mm 13.80 x 10.92 inches



Optional Remote On-screen Display Module (Part number: 30114)



Contour Flanged Bezel Option (Part number: 29369) 377.8 x 301.8 mm 14.87 x 11.88 inches



Optional Heavy Duty Mounting Bracket (Part number: 30113)



Industrial Flanged Bezel Option (Part number: 29368) 411.0 x 316.9 mm 16.18 x 12.48 inches

(1) Brightness measured on a display with MicroTouch™ ClearTek™ II capacitive sensor.

(2) Measured at a contrast ratio of 5.

NOTE: Mechanical Drawings available at www.CT150monitor.com

3M Touch Systems

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www.3M.com/touch

For more information on 3M touch products, call toll-free 1-888-659-1080 RoHS Directive compliant: In accordance with European Directive 2002/95/EC, "RoHS Directive compliant" means that the product or part does not contain any of the following substances in excess of the following maximum concentration values in any homogeneous material, unless the substance is in an application that is exempt under RoHS: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; or (b) 0.01% (by weight) for cadmium. Unless otherwise stated by 3M in writing, this information represents 3M's knowledge and belief based on information provided by third party suppliers to 3M. (9/06)

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